

- ✖ Drafts
- ✖ Pending
- ✖ Active
 - ✖ L1: (13607) 164/428.CCLS. OR 164/480.CCLS. OR B22D011/06
 - ✖ L2: (7017) 1 and (roll or roller)
 - ✖ L2: (73) 2 and ((diameter near4 (width or length)) near10 (roll or roller))
- ✖ Failed
 - ✖ (0) 2 and ((diameter near5 (width or length)) near10 (roll or roller))
- ✖ Saved
- ✖ Favorites
- ✖ Tagged (0)
- ✖ UDC
- ✖ Queue
- ✖ Trash

DBs	USPAT US-PCPU8-EPG JPD DERWENT IBM TDB	<input checked="" type="checkbox"/> Basics
Default operator	OH	<input checked="" type="checkbox"/> Highlighted hit terms actually

2 and ((diameter near5 (width or length)) near10 (roll or roller))

	U	I	Document ID	Issue Date	Pages	Title	Current QR	Current XRs	Retrieval C	Inventor	S	C	P	T	A	E
1	<input type="checkbox"/>	<input type="checkbox"/>	US 6004000Z0630.A	20040205	8	Thin-strip casting device	164/428			Bollig, Georg	R	F	C	C	F	C
2	<input type="checkbox"/>	<input type="checkbox"/>	US 6002045K7808.A	20021031	6	Process for producing vanadium alloy foil	164/423	164/463		Nishida, Motonori et al.	R	F	F	F	F	F
3	<input type="checkbox"/>	<input type="checkbox"/>	US 6002041J2838.A	20020822	4	Production of large-area metallic integral foams	164/79	164/480		Frommeyer, Georg et al.	P	F	F	F	F	F
4	<input type="checkbox"/>	<input type="checkbox"/>	US 6002000Z0514.A	20020221	38	Method of manufacturing magnet materials and ribbon	164/463	148/100; 148/900		Arai, Akira et al.	R	C	C	C	C	C
5	<input type="checkbox"/>	<input type="checkbox"/>	US 6659162 B2	20031209	4	Production of large-area metallic integral foams	164/79	164/428; 164/480		Frommeyer, Georg et al.	R	F	F	F	F	F
6	<input type="checkbox"/>	<input type="checkbox"/>	US 6612362 B2	20030902	7	Thin-strip casting device	164/428	164/480		Bollig, Georg	R	C	F	F	F	F
7	<input type="checkbox"/>	<input type="checkbox"/>	US 6595032 B2	20030704	6	Process for producing	164/423	164/479;		Nishida, Motonori et al.						